

Tyne Port Health Authority



Annual Report

of the

MEDICAL OFFICER
OF HEALTH

1959

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CONTENTS.

		PAGE.
SECTION I	Staff	5
„	II Amount of shipping entering the district during the year..	9
„	III Character of shipping and trade during the year	14
„	IV Inland barge traffic.....	16
„	V Water supply	16
„	VI Public Health (Ships) Regulations, 1952	16
„	VII Smallpox	16
„	VIII Venereal Disease	17
„	IX Cases of notifiable and other diseases on ships.....	17
„	X Observations on the occurrence of malaria in ships.....	23
„	XI Measures taken against ships infected with or suspected for plague	23
„	XII Measures against rodents in ships from foreign ports.....	23
„	XIII Inspection of ships for nuisances	25
„	XIV Public Health (Shell-fish) Regulations 1934 and 1948.....	27
„	XV Medical Inspection of Aliens	28
„	XVI Miscellaneous	29

Tyne Port Health Authority

CONSTITUTED BY LOCAL GOVERNMENT BOARD'S ORDER
DATED 29TH MARCH, 1897.

ELECTED BY THE CORPORATION OF NEWCASTLE :

ALDERMAN R. C. BROWN.
COUNCILLOR V. GRANTHAM.
COUNCILLOR J. McCAMBRIDGE, J.P.
COUNCILLOR G. ROBSON, J.P.
COUNCILLOR C. C. SCOTT.
COUNCILLOR J. M. SCOTT-BATEY.
COUNCILLOR M. SHAW.
ALDERMAN E. B. TEMPLE.

ELECTED BY THE CORPORATION OF GATESHEAD :

ALDERMAN P. S. HANCOCK, O.B.E. (Chairman).
ALDERMAN J. A. HUTCHINSON.
ALDERMAN B. N. YOUNG.

ELECTED BY THE CORPORATION OF SOUTH SHIELDS :

COUNCILLOR G. GIBSON.
ALDERMAN E. W. MACKLEY, J.P.
ALDERMAN M. E. SUTTON, J.P.

ELECTED BY THE CORPORATION OF TYNEMOUTH :

ALDERMAN W. LITTLE.
COUNCILLOR A. SOUTHWORTH.

ELECTED BY THE CORPORATION OF WALLSEND :

ALDERMAN P. J. McARDLE, J.P.
ALDERMAN C. L. PALMER, J.P.

ELECTED BY THE CORPORATION OF JARROW :

ALDERMAN A. MORRISON (Vice-Chairman).

ELECTED BY THE HEBBURN URBAN DISTRICT COUNCIL :

COUNCILLOR J. NICHOLSON, J.P.

ELECTED BY THE FELLING URBAN DISTRICT COUNCIL :

COUNCILLOR T. P. S. PRUDHAM, J.P.

ELECTED BY THE BLAYDON URBAN DISTRICT COUNCIL :

COUNCILLOR J. T. STEPHENSON.

ELECTED BY THE NEWBURN URBAN DISTRICT COUNCIL :

COUNCILLOR W. G. F. SHACKLETON.

ELECTED BY THE WHICKHAM URBAN DISTRICT COUNCIL :

COUNCILLOR R. W. DIXON.

The above Constitution is as existing on the 31st December, 1959.

SECTION I—STAFF

TABLE A

Name of Officer.	Nature of Appointment.	Date of Appointment.	Qualifications.	Any other Appointments held.
T. L. J. COXON	Medical Officer of Health.....	1st Jan., 1937	M.D., B.S., B.Hy., D.P.H.	Medical Inspector of Aliens.
J. EUSTACE	Deputy Medical Officer of Health ...	27th July, 1955	M.D., M.R.C.P., I.	Deputy Medical Inspector of Aliens.
J. ENGLISH	Clerk to the Authority			
J. GOODBURN RAINE ...	Treasurer.			
N. PARK	Chief Port Health Inspector	12th Sept., 1920	Cert. R.S.I.	
R. O. BURN	Food Inspector, Deputy Chief Port Health Inspector	30th May, 1933	Cert. R.S.I. Cert Meat and other foods.	
W. B. WEATHERSTON ..	Port Health Inspector	6th Feb., 1933	Cert R.S.I. Cert Meat and other Foods.	
H. BURN	Clerk	4th March, 1935.		
R. HUMPHREY	Rat Searcher	21st Dec., 1951.		
L. HUMPHREY	Rat Searcher	28th Sept., 1953.		
R. S. BURN	Launch Coxswain	14th April, 1939.		
A. HAXELL.....	Launch Coxswain	28th Feb., 1957.		
D. N. WALLACE.....	Launch Hand	12th July, 1957.		
J. D. BARLOW	Launch Hand	28th July, 1959.		

OFFICES OF THE AUTHORITY.

Medical Officer of Health—Mill Dam, South Shields. Tel. South Shields 65.
 Chief Inspector—Mill Dam, South Shields. Tel. South Shields 65.
 Clerk to the Authority—145 Pilgrim Street, Newcastle upon Tyne 1. Tel. Newcastle 22796.

Tyne Port Health Authority

MILL DAM,

SOUTH SHIELDS.

March, 1960.

THE CHAIRMAN,

VICE-CHAIRMAN AND MEMBERS OF THE
TYNE PORT HEALTH AUTHORITY,

Ladies and Gentlemen,

In preparing this report on the work of the Authority and its staff for the year 1959, I have followed the instructions of the Ministry of Health.

Where no alteration in a service has occurred then "no change" is entered under the appropriate heading. Only every five years is a full report of all services now required.

The year 1959 has in the main followed the pattern of the previous years with no notable change in respect of the trade of the Port. Continued decline in the coal exporting trade and the virtual collapse of the overseas market, a standstill in the importation of iron ore, which happily is now over, were among the chief sources of local concern.

Legislation for the control of smoke emission came into effect during the year whereby shipping of all descriptions came under the provisions of the Act by the issue of The Dark Smoke (Permitted Periods) (Vessels) Regulations.

These regulations, designed to reduce the volume of dark smoke emitted from funnels of sea-going and river craft without crippling their necessary work, or unduly interfering with their normal business, are proving very difficult to put into effect.

The regulations vary widely according to the number and type of engines, and the work which the craft are engaged upon.

The density of the smoke has to be gauged and the aggregate of the times of emission has to be calculated in minutes over a period extending to a possible two hours constant observation.

On a double frontage of some 18 miles and the fact that the observer has to devote practically the whole time of a working session over one observation, it follows that an adequate increase of staff for this purpose alone would greatly outnumber the total present staff of the Authority.

In the case of moving vessels, such as tugs, which are among the greatest offenders, constant observation is virtually impossible.

This state of affairs is particularly unfortunate as riparian authorities have in many areas demarkated smokeless zones abutting on to their river frontage. Smoke sweeping over from vessels alongside the river which is beyond their jurisdiction is very frustrating. It is hoped that co-operation even to the extent of delegating service by these authorities as observers, might go some way towards effecting a remedy at least as regards ships lying alongside for any period. The salutary effect of a successful prosecution of a constant offender would go far to abate the nuisance.

I regret that in so far as river pollution is concerned, progress would appear to have ceased,—at least temporarily. The complaints from Newcastle Quay during the hot dry summer months were the most numerous I have yet heard.

Close co-operation is as usual maintained with H.M. Customs and Immigration Service, and we continue to be grateful for their valuable help.

The Committee of the Authority have continued to afford sympathetic interest in the work of their Staff and I would like to extend to them on behalf of all employees, our thanks.

I have the honour to remain,

Your obedient Servant,

T. L. J. COXON.

Tyne Port Health Authority

Report of the Medical Officer of Health for the Year ended
31st December, 1959.

SECTION II—AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING THE YEAR 1959.

TABLE B.

Ships from	Number	Tonnage	Number inspected		Number of ships reported as having, or having had during the voyage, infec- tious disease on board.
			by the Medical Officer of Health.	by the Sanitary Inspectors.	
Foreign Ports	1,472	2,545,285	541	1,392	3
Coastwise ..	3,477	4,323,063	33	2,738	6
Total	4,949	6,868,348	574	4,130	9

These totals do not include Fishing Vessels.

Total number of vessels visited by Inspectors :—

British Ships.

Steam	1,162	
Motor	1,533	
Sail . . . . .	..
Fishing . . . . .	..
		2,695

Foreign Ships.

Steam	344	
Motor	1,091	
Sail . . . . .	..
Fishing	31	
		1,466
Re-visits		417

4,578

Total number of crews of vessels visited by Inspectors :—

British Ships.

British White	55,200	
British Coloured	7,414	
Alien White	624	
Alien Coloured	1,152	
		64,390

Foreign Ships.

British White	470		
British Coloured	34		
Alien White	45,996		
Alien Coloured	129		
	<hr/>	46,629	
		<hr/>	111,019
			<hr/>

British Fishing Vessels.

British White		
British Coloured .....	..	
	<hr/>	..	

Foreign Fishing Vessels.

Alien White	574	574	
		<hr/>	574
			<hr/>

Total number of passengers of vessels visited by Inspectors :—

British Ships.

British	307		
Alien	76		
	<hr/>	383	

Foreign Ships.

British	38,332		
Alien	24,227		
	<hr/>	62,559	
		<hr/>	

Fishing Vessels.

British .....	..	
Alien	10		
	<hr/>		62,952
			<hr/>

Tonnage of vessels visited by Inspectors :—

Steamers.

British	2,114,886		
Foreign	946,186		
	<hr/>	3,061,072	

Motors.

British	2,386,598		
Foreign	1,190,978		
	<hr/>	3,577,576	

Sailing Vessels.

British .....	..	
Foreign .....	..	
	<hr/>	..	
		<hr/>	6,638,648
			<hr/>

Fishing Vessels.

British .....	..
Foreign	4,094	
		<hr/> 4,094
		<hr/> <hr/>

The Nationalities of vessels inspected were as follows :—

British	2,695
Belgian	2
Costa Rican	1
Danish	95
Dutch	327
Finnish	39
French	4
German	266
Greek	7
Icelandic	1
Irish	2
Israeli	2
Italian	3
Jugo Slav	4
Korean	1
Liberian	20
Norwegian	422
Panamanian	7
Polish	2
Portuguese	13
Russian	9
South African.....	3
Spanish	6
Swedish	195
Swiss	1
Turkish	1
United States America	2
Total	<hr/> 4,130
	<hr/> <hr/>

The Nationalities of Fishing Vessels visited were as follows :—

Danish	2
Faroese	1
French	3
German	1
Icelandic	1
Polish	23
	<hr/>
	31
	<hr/>

The number of Re-visits made during the year were as follows :—

In connection with the issuing of De-ratting and De-ratting Exemption Certificates	323
In connection with health	28
In order to have defects remedied	66
	<hr/>
	417
	<hr/>

The number of vessels inspected during each year for the last 10 years
has been as follows :—

1950	Vessels	5,561	
	Fishing Vessels.....	88	
	Re-visits	767	
		<hr/>	6,416
1951	Vessels	5,281	
	Fishing Vessels.....	51	
	Re-visits	787	
		<hr/>	6,119
1952	Vessels	5,807	
	Fishing Vessels.....	80	
	Re-visits	957	
		<hr/>	6,844
1953	Vessels	5,410	
	Fishing Vessels.....	62	
	Re-visits	744	
		<hr/>	6,216

1954	Vessels	5,504	
	Fishing Vessels.....	290	
	Re-visits	929	
		————	6,723
1955	Vessels	5,474	
	Fishing Vessels.....	212	
	Re-visits	923	
		————	6,609
1956	Vessels	5,376	
	Fishing Vessels.....	195	
	Re-visits	787	
		————	6,358
1957	Vessels	5,582	
	Fishing Vessels.....	295	
	Re-visits	703	
		————	6,580
1958	Vessels	4,800	
	Fishing Vessels.....	61	
	Re-visits	536	
		————	5,397
1959	Vessels	4,130	
	Fishing Vessels.....	31	
	Re-visits	417	
		————	4,578

SECTION III—CHARACTER OF SHIPPING AND TRADE DURING THE YEAR.

TABLE C.

PASSENGER TRAFFIC.

Number of passengers INWARDS	64,424
Number of passengers OUTWARDS	66,416

CARGO TRAFFIC.

Total tonnage entering the port during the past ten years has been as follows :—

1950	Foreign	2,297,988	
	Coastwise	5,379,139	
			7,677,127
1951	Foreign	2,363,725	
	Coastwise	5,387,212	
			7,750,937
1952	Foreign	2,577,003	
	Coastwise	5,532,957	
			8,109,960
1953	Foreign	2,582,323	
	Coastwise	5,583,724	
			8,166,047
1954	Foreign	2,874,561	
	Coastwise	5,279,988	
			8,154,549
1955	Foreign	3,001,123	
	Coastwise	5,044,559	
			8,045,682
1956	Foreign	3,002,844	
	Coastwise	4,981,238	
			7,984,082
1957	Foreign	2,931,713	
	Coastwise	4,998,400	
			7,930,113
1958	Foreign	2,570,021	
	Coastwise	4,489,741	
			7,059,762
1959	Foreign	2,545,285	
	Coastwise	4,323,063	
			6,868,348

Through the courtesy of the General Manager of the Tyne Improvement Commission, I am able to give the following report on the import and export trade of the Tyne Ports.

Principal Imports:—

	<i>Tons.</i>
Iron Ore	967,784
Oil Fuel and other oils	519,158
Grain	309,566
Timber (excluding Pit Props)	159,830
Cement	142,355
Provisions	119,217
Pit Props	117,568
Iron and Steel Scrap	7

Principal Imports :—

	<i>Tons.</i>
Metals and Minerals (excluding Iron Ore) . . .	69,669
Petroleum Spirit	85,419
Iron and Steel Manufactures	13,282
Fruit and Vegetables	44,056
Fertilizers	11,176
Fish	29,882
Beer	1,748
Other Goods	121,360
Total	2,712,077

Principal Exports :—

	<i>Tons.</i>
Sulphate of Ammonia	171,950
Oil Fuel Cargo	63,194
Tar and Pitch	20,512
Machinery	35,854
Iron and Steel Manufactures	51,265
Lime (Waste)	21,529
Firebricks and Fireclay Goods	6,702
Textiles	6,555
Grain and Feeding Stuffs	16,094
Paints	5,622
Metals (Non-Ferrous)	2,857
Petroleum Spirit	3,095
Rope and Twine	2,583
Other Goods	50,685
Total	458,497
Oil Fuel shipped as Bunkers	168,911

Exports of Coal and Coke :—

Coal cargo	5,288,091
Coke cargo	397,417
	5,685,508
Coal bunkers	53,996
Total Cargo and Bunkers	5,739,504

Shipments to :—

	<i>Coastwise Ports. Tons.</i>	<i>Foreign Ports. Tons.</i>	<i>TOTAL Tons.</i>
Coal Cargo	4,933,400	354,691	5,288,091
Coke Cargo	1,039	396,378	397,417
Coal Bunkers	45,261	8,735	53,996
Totals	4,979,700	759,804	5,739,504

Principal Ports from which ships arrive.

Normal Tyne trading includes a large proportion of traders from Australian, Canadian, Norwegian, Swedish, Danish, Dutch and German Baltic Ports, also a few arrivals from Poland, Russia and Finland.

Oil and petrol from various ports ; iron ore from West African ports, a few from Spain, and general cargoes from America make up the bulk of the rest of the total of general trade.

SECTION IV—INLAND BARGE TRAFFIC.

There are no canals in the area and no barges operating in the port.

SECTION V—WATER SUPPLY.

No change has occurred in sections 1, 2 and 3.

4. NUMBER AND SANITARY CONDITION OF WATER BOATS, AND POWERS OF CONTROL BY THE AUTHORITY.

There are six water boats available for the supply of fresh water to vessels at Tyne Ports. The following is a list of vessels and Owners :

<i>Name of Water Boat.</i>	<i>Name of Owners.</i>
" Crystal Stream "	Messrs. R. G. Aitken & Co.
" Marcus "	„ V. A. Curry.
" Shearwater "	„ „
" Britannia G "	„ A. Gibson.
" Daphne G "	„ „
" I'll Try "	„ S. Pascoe.

SECTION VI—PUBLIC HEALTH (SHIPS) REGULATIONS. 1952.

No change.

SECTION VII.—SMALLPOX.

(1) Name of Isolation Hospital to which smallpox cases are sent from the district.

The Regional Hospitals Area Board have designated Langley Park Isolation Hospital, Co. Durham.

(2) Arrangements for transport of such cases to that hospital by ambulance, giving the name of the Authority responsible for the ambulance and the vaccinal state of the ambulance crews.

The Authority possess no road ambulance of its own, and is dependent on the co-operation of shore authorities for ambulance facilities of all types.

(3) Name(s) of smallpox consultant(s) available.

The panel of Consultants available is in accordance with those of the Ministry's designated list for Northumberland and Durham.

(4) Facilities for laboratory diagnosis of smallpox.

Diagnostic specimens are forwarded to Virus Reference Laboratory, Colindale Avenue, London, N.W.9.

SECTION VIII.—VENEREAL DISEASES.

No change.

SECTION IX—CASES OF NOTIFIABLE AND OTHER INFECTIOUS DISEASES ON SHIPS.

TABLE D.

Category	Disease	Number of cases during the year		Number of ships concerned
		Pass-engers	Crew	
Cases landed from ships from foreign ports.	Measles	..	1	1
	Mumps	..	1	1
	Pneumonia	..	1	1
Cases which have occurred on ships from foreign ports but have been disposed of before arrival.	Chicken Pox	..	1	1
	Mumps	..	3	2
	Pneumonia	..	1	1
	Suspected Tuberculosis	..	2	2
Cases landed from other ships.	Tuberculosis	..	1	1

CHICKEN POX.

Date	Name of Vessel	From	On Voyage	On or after arrival	Remarks	Notes on arrival at Tyne
Feb. 2	s.s. "Stallberg"	Oxelosund & Middlesbrough.	1	—	Hospital at M'bro.	All well.
			1	—		

MEASLES.

Oct. 21	s.s. "Southern Venturer"	Tonsberg.	—	1		Isolated on board.
			—	1		

MUMPS.

Jan. 13	s.s. "Tom"	Vesteras & Cardiff.	—	2	Left at Venice.	Treated at Tyne. Hospital at Tyne.
Nov. 16	m.s. "Border Laird"	Banias, Venice & Antwerp.	1	1		
			1	3		

PNEUMONIA.

April 3	m.s. "Hudson Deep"	Tripoli, Cyprus & Rheims.	—	1	Left at Durban.	Hospital at Tyne. All well.
Oct. 6	m.s. "British Hero"	Mombasa, Aden, Port Said, Cartagena & Grangemouth.	1	—		
			1	1		

TUBERCULOSIS.

Aug. 5	m.s. "Clyde Envoy"	Isle of Grain, Saltend & Killingholme.	1	—	Left at Isle of Grain.	All well.
			1	—		

SUSPECTED TUBERCULOSIS.

Date	Name of Vessel	From	On Voyage	On or after arrival	Remarks	Notes on arrival at Tyne
April 21	s.s. "Coro"	Amuga Bay & Fawley.	1	—	Left at Fawley.	All well.
Oct. 22	m.s. "Border Lass"	Curacao, Killingholme & Teesport.	1	—	Left at Teesport.	All well.
			2	—		

GENERAL SICKNESS ON BOARD VESSELS ARRIVING AT TYNE PORTS DURING THE YEAR 1959.

The subjoined table gives a return of sickness* reported by Master's of vessels as having occurred during the voyage, or coming under the notice of the Tyne Port Health Officials in each month of the year 1959.

1959.	Chicken Pox	Measles	Mumps	Pneumonia	Tuberculosis	Suspected Tuberculosis	Accidents	Abscesses, Boils, etc.	Apoplexy	Appendicitis	Asthma and bronchitis	Debility	Diseases of arteries	Diseases of bladder	Diseases of ear	Diseases of eye	Diseases of gall bladder	Diseases of heart	Diseases of kidneys	Diseases of liver	Diseases of skin	Diseases of stomach	
January	2	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	
February	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	2
March	1	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	
April	1	..	1	..	1	..	2	..	..	..	..	..	..	..	..	†1	..	..	..
May	1	..	..	..	..	..	..	..	..	..	..
June	1	..	..	..	..	..	..	..	..	..	..	..	2	1	
July	1	..	..	..	..	..	..	..	..	1	..	†1	..	..	..	1	
August	1	..	..	..	..	..	..	..	1	1	1	1	..	..	..	1	..	1	
September	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October	1	..	1	..	1	2	..	..	..	1	..	..	..	..	..	..	1	1	..	..	1	
November	§2	..	..	..	..	..	..	1	..	1	..	..	..	..	..	1	..	2	1	..	
December	1	..	..	..	..	..	..	..	..	..	2	2	..	
TOTALS	1	1	4	2	1	2	6	1	1	4	3	2	1	1	1	1	2	1	†4	3	1	7	6

* The names of the diseases during the voyages are given as reported by the Master of the vessel.
† Deaths.
§ Removed to hospital.

GENERAL SICKNESS ON BOARD VESSELS ARRIVING AT TYNE PORTS—continued.

1959.	Diseases of teeth & gums	Diseases of throat	Diabetes	Febrile catarrh	Hernia	Influenza	Jaundice	Lumbago	Non-defined	Natural causes	Pleurisy	Rheumatism	Ringworm	Scabies	Suicide	Veneral	TOTAL
January	†1	1	..	..	2	†1	..	10
February	1	1	..	..	..	..	..	..	..	..	..	..	..	6
March	1	1	1	..	1	..	..	..	..	..	..	..	7
April	1	..	..	..	..	..	..	..	†1	..	..	..	..	1	8
May	2
June	1	..	..	..	..	..	..	1	..	..	..	..	..	..	2	8
July	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	6
August	1	..	..	..	1	..	..	..	1	10
September	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
October	1	..	..	..	10
November	1	9
December	1	..	..	..	..	..	1	..	..	..	..	5
TOTALS	1	3	1	1	3	2	1	1	2	†1	†2	2	1	2	†1	5	84

* The names of the diseases during the voyage are given as reported by the Master of the vessel.

†Deaths.

§Removed to hospital.

VESSELS ARRIVING FROM INFECTED OR SUSPECTED PORTS.

Vessels arriving at Tyne from Infected Ports were boarded by
Medical Officer and Inspectors of the Tyne Port Health Authority
as under :—

Name of Port.		Direct to the Tyne.	To the Tyne Indirect.
Aden	*	..	9
Bombay	*	..	3
Calcutta	†*	..	7
Chittagong	*	..	2
Cochin	*	..	1
Dakar	*	1	3
Dar es Salam	*	..	3
Karachi.....	†*	..	1
Madras	*	..	2
Takoradi	*	..	8
Tanga	*	..	1
Tripoli	†	..	1
Visakhaptnam	*	..	1
TOTAL		1	42

‡ Typhus. † Cholera. * Smallpox.

SECTION X.—OBSERVATIONS ON THE OCCURRENCE OF MALARIA IN SHIPS.

No cases of Malaria were reported during the year.

SECTION XI.—MEASURES TAKEN AGAINST SHIPS INFECTED WITH OR SUSPECTED FOR PLAGUE.

No ships were subjected to special measures in respect to suspicion of plague, with the exception that any vessel arriving from suspected ports were not granted full pratique until the crews had been examined by the Medical Officer.

SECTION XII.—MEASURES AGAINST RODENTS IN SHIPS FROM FOREIGN PORTS.

1. Ship board rats are becoming increasingly scarce, and the old rat infested ship is becoming a rarity. Should there be any report of unusual numbers of rats or unusual behaviour among them, steps are taken to examine the vessel carrying them.

All runways, traces, tracks and possible harbourage are noted, and an estimate of the number of rats is formed.

The degree of rat proofing is noted and the ship's cubic capacity is measured compartment by compartment.

On the result of this examination, carried out by two experienced officers and searchers, appropriate treatment is decided, whether by poisoning, trapping or fumigation.

Similar procedure is adopted on examination for the purpose of deratting or exemption certificates when however, it is insisted that the vessel be empty of all cargo.

2. All rats recovered are examined for type, presence of swollen glands and undue emaciation before destruction by incineration. Any abnormal rats are further examined, and if regarded as necessary, are subjected to bacterial examination.

3. The deratting of ships is carried out by private contract between the agents and fumigators on the approved list of the Port. This contains the names of eight firms operating in the area. All are cyanide fumigators, and up-to-date, no fumigation with chemicals other than cyanide have been requested.

Trapping, and a certain amount of pre-baiting is practised in certain circumstances where fumigation is unsuitable, and this is performed by a professional ratcatcher.

Messrs. Associated Fumigators Ltd.

„ Scientex (Tyneside) Ltd.

„ London Fumigation Co. Ltd.

„ W. I. Martin.

„ A. Milburn & Co.

„ Fumigation Services Ltd.

„ J. McGurk.

„ James Cuthbertson & Co. Ltd.

4. Rat proofing is now a major consideration with Naval Architects in the construction of new tonnage, and in older vessels the substitution of expanded metal and sheathing for wooden conduits and casings is proceeding with successive surveys.

TABLE E.

Rodents destroyed during the year in ships from foreign ports.

<i>Category.</i>	<i>Number.</i>
Black rats	63
Brown rats	99
Species not known	Nil.
Sent for examination	Nil.
Infected with plague	Nil.

TABLE F.

Deratting Certificates and Deratting Exemption Certificates issued during the year for ships from foreign ports.

No. OF DERATTING CERTIFICATES ISSUED.		After trapping.	After poisoning*	Total.	Number of Deratting Exemption Certificates Issued.	Total Certificates Issued.
	After fumigation with.					
H.C.N. 1	Other fumigant (Methoyl Bromide). 2	3	4	5	6	7
6	..	..	..	6	413	419

* State poisons used and number of Certificates issued after each poison.

SECTION XIII—INSPECTION OF SHIPS FOR NUISANCES.

TABLE G.

INSPECTIONS AND NOTICES.

Nature and number of Inspections.	NOTICES SERVED.		Result of Serving Notices.
	Statutory Notices.	Other Notices.	
Original..... 4,130	NIL.	100	79 Complied with.
Revisits..... 417			
TOTAL 4,547	NIL.	100	79 Complied with.

(CLASSIFICATION OF NUISANCES.)

Nationality of Vessels.	Number inspected during the year.	Defects of original construction.	Structional defects through wear and tear.	Dirt, vermin and other conditions prejudical to health.
British.....	2,695	2	22	77
Other Nations	1,435	..	1	5

SANITARY DEFECTS.

THE TOTAL NUMBER OF VESSELS USING THE PORT DURING 1959
IS AS FOLLOWS :—

Steamers	1,773
Motor Vessels	3,176
Sailing Vessels .....	..
TOTAL	4,949

THE NUMBER OF VESSELS ON WHICH DEFECTS WERE FOUND ARE AS
UNDER :—

British —Steam	39	
Motor	55	
		94
Foreign —Steam	3	
Motor	3	
		6
TOTAL		100

THE NUMBER OF VESSELS ON WHICH DEFECTS WERE REMEDIED ARE
AS UNDER :—

British —Steam	30	
Motor	44	
		74
Foreign —Steam	3	
Motor	2	
		5
TOTAL		79

DEFECTS OF VESSELS INCLUDE THE FOLLOWING :—

		<i>Defects. Remedied.</i>	
<i>Accommodation</i>	Dirty	17	12
	Neglected paintwork ...	20	14
	Verminous	46	36
<i>W.C's.</i>	Foul or choked	2	1
	Defective	6	4
	Seats to repair	4	2
<i>Washrooms</i>	Defective basins	1	—
	Absence of hot water ..	1	1
	Inadequate	1	—
<i>Galley</i>	Verminous	7	9
<i>Pantry</i>	Verminous	8	8

		<i>Defects.</i>	<i>Remedied</i>
<i>Provision Storeroom</i>	Verminous	10	10
<i>Refrigerated Storerooms</i>	Verminous	1	2
<i>Dampness due to</i>	Condensation	—	1
	Leaky decks	3	1
	Leaky sideplates	1	—
	Leaky steampipes	2	1
	Water on tank tops	2	1
<i>Defects of</i>	Ports	2	3
	Bulkheads	2	1
	Floors	4	4
	Tables	1	1
	Wash up sinks	1	—
	Taps	1	1
	Drainage	6	6
	Service pipes	4	4
	Mosquito protection	—	1
	Calorifier	1	1
	Insulation	1	1
<i>Drinking Water Storage</i>	Defective	2	2
<i>Ventilation</i>	Defective	1	1
<i>Heating</i>	Inadequate	1	1
	Defective	2	1
	Defective stove pipes	1	1
<i>Cooking Arrangements</i>	Defective	5	5
<i>Dark Smoke</i>		7	7

SECTION XIV.—PUBLIC HEALTH (SHELL-FISH) REGULATIONS 1934 AND 1948.

There are no Shell Fish Beds within the jurisdiction of the Tyne Port Health Authority.

SECTION XV.—MEDICAL INSPECTION OF ALIENS.

TABLE SHOWING PASSENGER TRAFFIC
FROM 1950 TO 1959.

Year.	PASSENGERS. 1st, 2nd and 3rd Class		Transmigrants.	
	Inwards.	Outwards.	Inwards.	Outwards.
1950	35,560	34,482	..	..
1951	35,974	35,669	..	..
1952	38,924	39,757	..	..
1953	45,970	46,944	..	..
1954	53,854	55,275	..	..
1955	59,048	60,478	..	..
1956	64,066	64,554	..	..
1957	65,052	66,079	..	..
1958	62,333	64,059	..	..
1959	64,424	66,416	..	..

Annual return by the Medical Inspector of Aliens for the year
ended 31st December, 1959.

	TOTAL	Number In- spected by the Medical In- spector	Number sub- jected to detailed exami- nation by the Medical In- spector	CERTIFICATES ISSUED.					Trans- migrants.
				Lunatic Idiot or M.D.	Undesir- able for medical reasons	Physi- cally incapa- citated	Suffering from acute infec- tious disease	Landing neces- sary for adequate medical exami- nation	
(a) Total number of Aliens landing at the Port	24,026	19,324	1,409	..	..	..	..	1	..
(b) Aliens refused per- mission to land by Immigration Officer	28	28	..	..	..	..	..	..	..
(c) Transmigrants ..	144	..	..	..	..	..	..	..	..
Total Aliens arriving at the Port	24,198	19,352	1,409	..	..	..	..	1	..

Total number of vessels carrying Alien passengers 580

Number of Vessels dealt with by the Medical Inspector..... 514

SECTION XVI.—MISCELLANEOUS.

FOOD INSPECTION.
PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS,
1937-48.

TYNE COMMISSION QUAY, NORTH SHIELDS.

Foodstuffs imported from :—

NORWAY.

	Tons.	Cwts.		Tons.	Cwts.
Fish	21,806	8	Stockfish	2,808	12
Frozen fish	6	17	Herring	1,455	3
Salt Herring	3	16	Fish oil	14	18
Canned fish	2,821	1	Canned Chicken.....	206	8
Butter	3,023	7	Margarine	281	13
Cheese	1,544	10	Eggs	996	17
Provisions.....	38	3	Beer and spirits	84	16
Crispbread	370	9	Offal	26	1
Casings.....	21	12	Whalemeat (animal) ...	156	1
Horsemeat (animal)	12	—	Veal	20	10
Morfat	5	8	Chemicals	6	5
Puffed rice	—	10	Potatoes	260	—
Bilberries	26	7	Gooseberries	—	3

SUTHERLAND QUAY.

	Tons.	Cwts.
Canned salmon	24	—

TYNE & TEES WHARF, GATESHEAD.

BELFAST.

	Tons.	Cwts.		Tons.	Cwts.
Canned meat	1	—	Apples	3	15

LONDON.

	Tons.	Cwts.		Tons.	Cwts.
Hops	88	9	Provisions.....	19	10
Sugar.....	50	9	Tea	513	19
Syrup	283	8	Canned meat	181	4
Canned fish	—	10	Glucose	58	7
Wines and spirits	42	16	Dates.....	131	—
Citric acid.....	4	2	Tartaric acid	—	7
Spices	—	12	Olives	—	1
Nuts	—	14	Glycerine	7	14
Pepper	—	3	Vermicilli	—	2
Rose hip syrup	2	12	Grapefruit	1	—
Tomato puree	—	1	Confectionery.....	1	17
Gelatine	—	2	Fruit juice	—	1
Canned fruit.....	6	4	Lentils.....	—	2
Coconut	—	2	Oats.....	—	14
Corn on cob	—	11	Dried fruit	1	—
Onions.....	—	3			

BELGIUM.

	Tons. Cwts.			Tons. Cwts.	
Potatoes	4,502	14	Carrots	22	16
Canned meat	10	11	Onions.....	98	10

FRANCE.

	Tons. Cwts.	
Lard	47	—

GERMANY.

	Tons. Cwts.			Tons. Cwts.	
Canned meat	111	6	Casings	2	3
Barley	5	—	Beer.....	17	—
Cornflour	1	—	Dried potatoes	—	10
Canned fruit.....	4	—	Epsom salts	202	—
Sugar.....	2,020	1	Fruit juice	1	3
Melons.....	5	—	Pineapples	—	1
Bread	—	11	Canned chicken	3	8

HOLLAND.

	Tons. Cwts.			Tons. Cwts.	
Canned meat	1,254	18	Canned fruit.....	70	8
Dried fruit	1	3	Cream	—	13
Offal (animal)	1,036	12	Fish	12	6
Cheese	428	5	Butter	34	3
Lard	240	15	Bacon	808	17
Frozen eggs	1	1	Condensed milk	147	13
Powdered milk	10	4	Eggs	26	8
Beer and wines	441	6	Confectionery.....	58	18
Rusks and biscuits	101	19	Barley	22	3
Cornflower	10	—	Farina	36	18
Vegetable oil	11	19	Potato flour	11	16
Groats	6	5	Spices	—	7
Baking powder	—	13	Tea	—	19
Apples	557	18	Grapes.....	8	6
Pears	158	—	Tomatoes	478	19
Melons.....	8	9	Strawberries	—	5
Gooseberries	—	10	Fruit pulp	6	8
Plums	1	3	Peaches	15	9
Blackberries	4	4	Fruit juice	—	10
Nuts	—	11	Oranges.....	42	9
Vegetables in brine	96	—	Dried vegetables	1	—
Cabbage	103	9	Cauliflowers	300	11
Lettuce	264	1	Onions.....	1,976	14
Peas.....	304	15	Beetroot	38	—
Potatoes	883	4	Leeks.....	7	10
Carrots	104	13	Cucumbers	55	6
Radishes	2	8			

BALTIC MILLS, GATESHEAD.

IMPORTED FROM :—		Tons.	Cwts.
Boston	Wheat	1,247	—
Hull	„	2,008	—
Argentina	„	6,152	—
Australia.....	„	20,848	—
Belgium	„	884	—
Canada	„	55,223	—
France.....	„	999	—
Germany.....	„	3,060	—
Holland.....	„	698	—
Italy	„	5,090	—
Russia	„	4,033	—
U.S.A.	„	12,582	—
Hull	Maize	1,290	—
Belgium	„	720	—
France.....	„	1,513	—
Holland.....	„	1,378	—
Italy	„	2,105	—
Morocco	„	1,079	—
U.S.A.	„	1,553	—
Hull	Barley	439	—

C.W.S. MILLS, DUNSTON.

IMPORTED FROM :—		Tons.	Cwts.
Boston	Wheat	500	—
Kings Lynn	„	4,155	—
Argentina	„	8,361	—
Australia.....	„	2,906	—
Canada	„	21,984	—
France.....	„	599	—
Holland.....	„	877	—
Italy	„	6,114	—
Latvia	„	2,365	—
Russia	„	4,330	—
Holland.....	Maize	2,795	—

ADVICE AS TO SICKNESS.

Masters and responsible officers on board vessels, where cases of sickness have occurred, are advised of the appropriate measures to be taken.

Advice, where necessary is transmitted to other ports for their information.

PLAGUE, CHOLERA, YELLOW FEVER AND SMALLPOX, ETC.

No cases of plague, cholera, yellow fever, smallpox, typhus or relapsing fever occurred in the Port during the year 1959.

LAUNCHES.

Both launches are still in commission.

CO-OPERATION WITH EXTERNAL AUTHORITIES.

The interdependence of our Authority with H.M. Customs and Excise and H.M. Immigration Service has frequently been mentioned in our reports, and I am happy to say that the cordial relations, which are so essential, have been fully maintained during the year.

So also is our association with the officers of the Ministry of Transport, and the members of the Pilotage Board.

The Tyne Improvement Commission have, as usual, left us indebted for much help in the period under review, and I again offer my warmest thanks to the General Manager, the Secretary and their staff, and through them to the members of the Authority itself.

T. L. J. COXON, M.D., B.S., B.Hy., D.P.H.

Mill Dam,

South Shields,

March, 1960.

